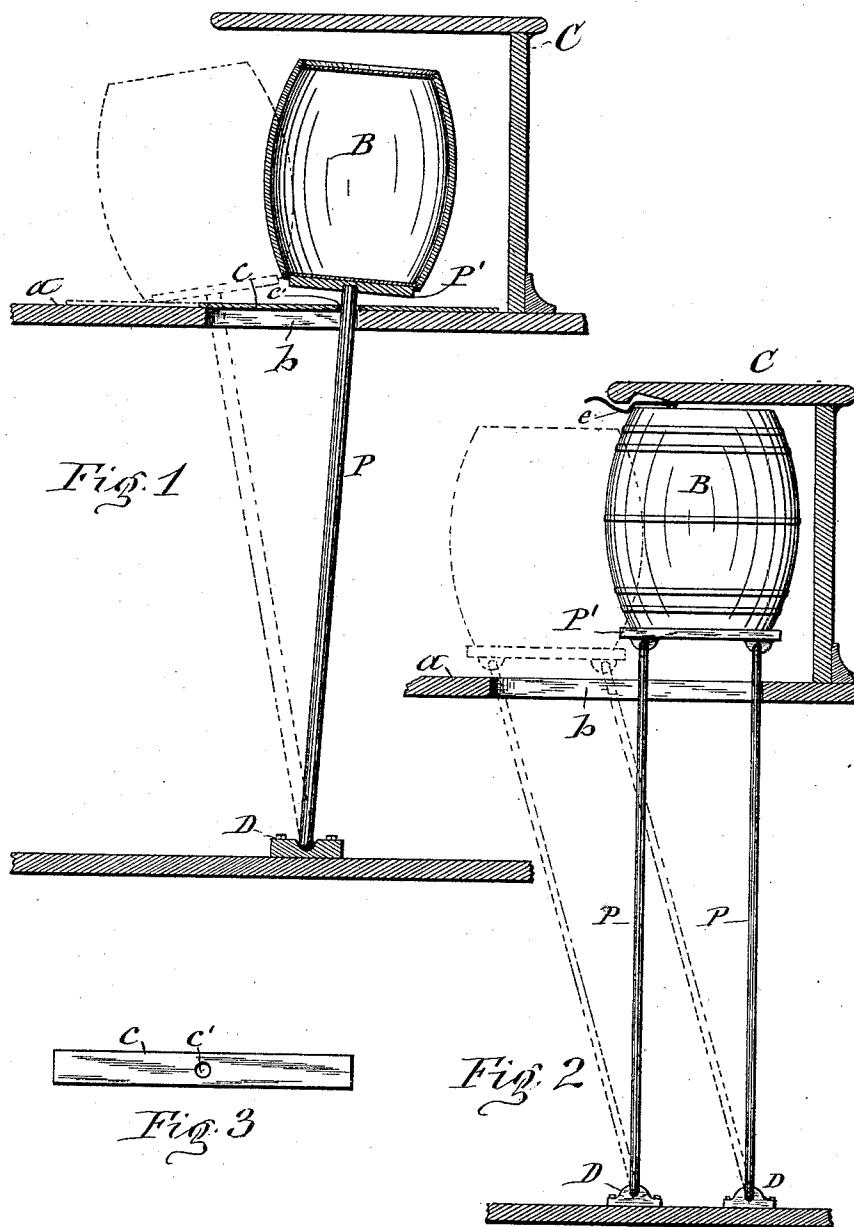


(No Model.)

J. E. SPERRY.
STORE FIXTURE.

No. 466,938.

Patented Jan. 12, 1892.



WITNESSES:

J. J. Laatz.
H. M. Seaman.

INVENTOR:

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UNITED STATES PATENT OFFICE.

JOHN E. SPERRY, OF ELBRIDGE, NEW YORK.

STORE-FIXTURE.

SPECIFICATION forming part of Letters Patent No. 466,938, dated January 12, 1892.

Application filed October 26, 1891. Serial No. 409,807. (No model.)

To all whom it may concern:

Be it known that I, JOHN E. SPERRY, of Elbridge, in the county of Onondaga, in the State of New York, have invented new and useful Improvements in Store-Fixtures, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

This invention is designed chiefly for use in grocery-stores, but is also adapted to be employed in pantries or kitchens or store-rooms of dwelling-houses. Its purpose is to facilitate the handling of barrels or other packages or receptacles containing either sugar, or salt, or flour, or other commodities, and to afford convenient access to the contents of said barrels or analogous receptacle by simple and inexpensive means; and to that end the invention consists in the combination, with the counter or analogous cover, of a post passing through a slot in the floor and stepped oscillatory in its support beneath the floor, and a platform attached to the upper end of the post, all as hereinafter fully described, and specifically set forth in the claims.

In the annexed drawings, Figure 1 is a vertical transverse section of an apparatus embodying my invention. Fig. 2 is a side view of a modification of said apparatus, and Fig. 3 is a detached plan view of the plate which covers the slot in the floor through which the post of the carrier passes.

Similar letters of reference indicate corresponding parts.

C represents the counter of a grocery-store, or a cupboard of a pantry, or other suitable cover under which the barrel B or analogous receptacle for either flour or salt or other commodity is placed. For supporting or carrying this barrel or other receptacle I employ one or more posts P, which are stepped in or connected to a suitable support D beneath the floor *a*, preferably on the floor of the cellar, as represented in the annexed drawings. The connection of the foot of the post to its support is made in such a manner as to allow the post to vibrate or rock with its upper end, which passes through a slot *b* in the floor and terminates a short distance above the floor. On the upper end or ends of the post or posts is mounted a suitable platform P', adapted to carry the barrel B or analogous receptacle in

an upright position, the top thereof being open to afford access to the contents of the receptacle. In order to keep the slot *b* closed, I place over said slot a plate *c*, provided with a perforation *c'*, through which the post P passes.

For carrying a barrel containing sugar or salt or other dry substance I prefer to employ a single post P, as represented in Fig. 1 of the drawings, and pivot the foot of said post in its support in such a manner as to allow the post to be turned on said support. The barrel supported on said post can thus be easily turned to afford convenient access to different sizes thereof. The platform P' in this case is rigidly secured to the top of the post, and consequently in drawing the upper end of the post over so as to carry the top of the barrel out from under the counter or other cover said barrel becomes inclined correspondingly to the inclination of the post, as indicated by dotted lines in Fig. 1 of the drawings, and the inclination of the barrel facilitates the access to the interior thereof.

For carrying a barrel containing liquid I employ two posts P P, as represented in Fig. 3 of the drawings, which posts are hinged to their support D to allow them to rock in the same manner as the single post, and the platform P' is likewise hinged to the upper ends of the two posts. Said posts are arranged one back of the other and are of the same length, and thus in swinging the tops of the posts to carry the barrel B out from under the counter the platform P' is maintained in a horizontal position, thereby avoiding the spilling of the liquid out of the barrel.

The aforesaid posts I prefer to make of such lengths that when they are erect and in their normal position the top of the barrel B is in proximity to the under side of the counter which serves as a cover for said barrel. To retain the two posts P P in their said normal position, I attach to the counter C a suitable catch *e*, which engages the exterior of the top of the barrel. The single post P, I pivot in such a position that when in its normal position to support the barrel under the counter said post is inclined sufficient to be retained in its said position by gravity.

It will be observed that by supporting the barrel or other receptacle on the upper end

of a post or posts pivotally mounted on a suitable base the manipulation of said barrel or receptacle to obtain access to the interior thereof is greatly facilitated, and the barrel
5 or receptacle is readily and compactly stored under the counter or other suitable cover.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

10 1. In combination with the counter C or analogous cover, the floor *a*, provided with the slot *b*, the post P, stepped oscillatory in its support beneath the floor and having its upper end passing through the slot, and the
15 platform P', attached to the upper end of the post, substantially as set forth.

2. In combination with the counter C or analogous cover, the floor *a*, provided with the slot *b*, the covering-plate *c*, placed movably over said slot and provided with the perfora- 20 tion *c'*, the post P, pivotally connected at its foot to its support beneath the floor and having its upper end passing through the afore-said slot and plate, and the platform P', attached to the upper end of the post, substan- 25 tially as described and shown.

In testimony whereof I have hereunto signed my name this 16th day of October, 1891.

JOHN E. SPERRY. [L. S.]

Witnesses:

I. H. LANKTON,
C. A. LODEL.